



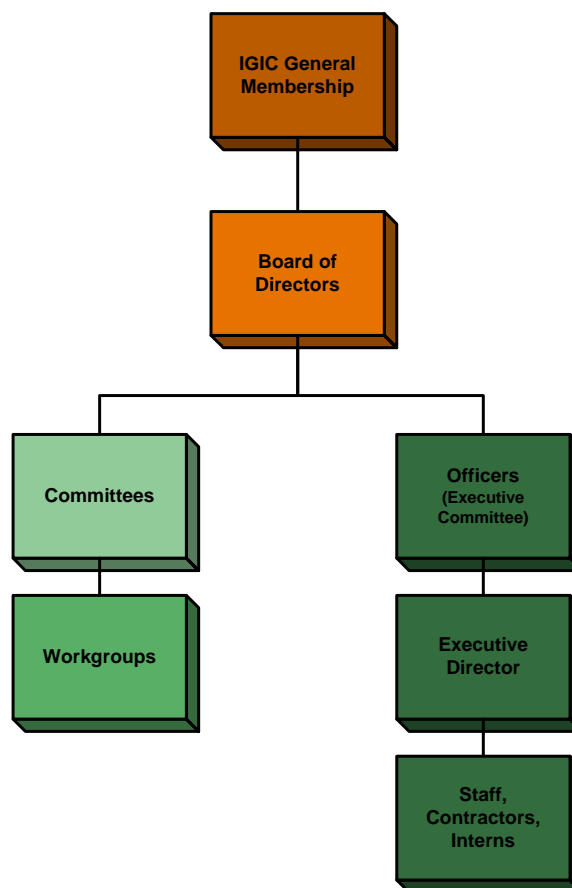
IGIC 2006-2007 Annual Report August 2007

Introduction

An information-rich state helps make Indiana a more attractive place to live. Put that information on a map and you have a tool to build communities, identify areas in need, improve the environment, track trends, attract business, protect homes and citizens, and more. This technology is known as Geographic Information Systems (GIS).

The Indiana Geographic Information Council (IGIC) has been working to provide statewide coordination of GIS since 2001. It is IGIC's vision that all Indiana communities will be **safer, healthier, wealthier and wiser** because they are part of a robust statewide GIS infrastructure. IGIC is fulfilling that mission through:

- Dissemination of data and data products
- Education and outreach
- Adoption of standards
- Building partnerships
- The IndianaMap

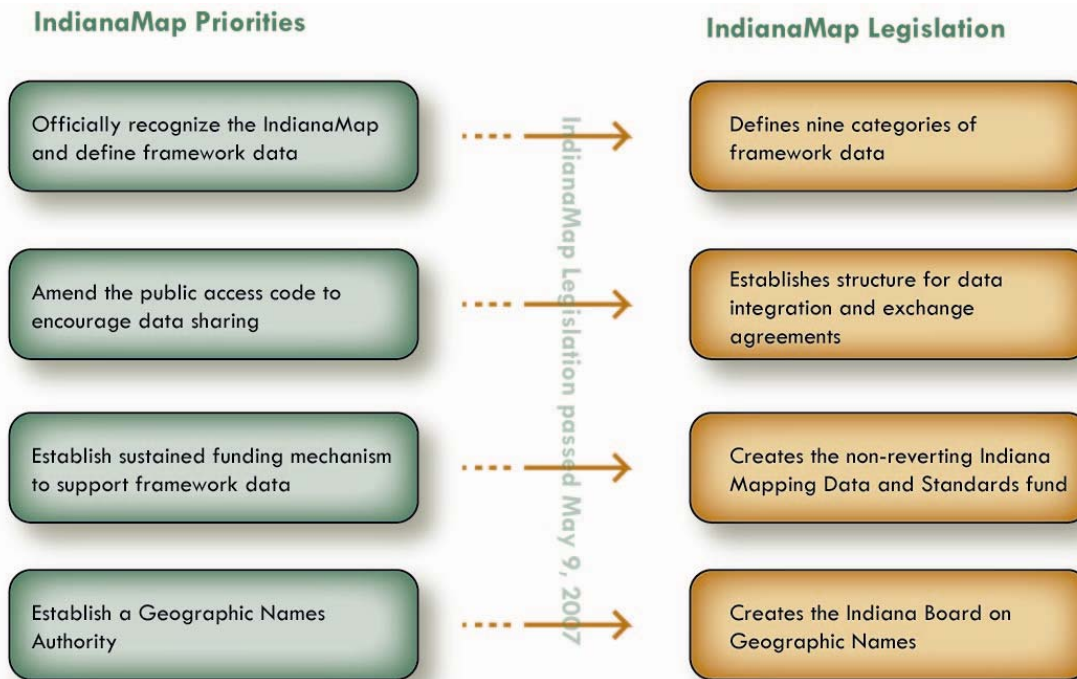


Major Milestones

The IndianaMap is IGIC's signature project. It is a single statewide digital map of Indiana, and includes the information people need most in a format that is accessible to both expert GIS users and the general public.

In 2006-7, IGIC set five top priorities to establish the IndianaMap. These goals targeted data sharing, funding, and identifying data stewards. In May 2007, Senate Bill 461 was passed by the Indiana legislature and signed by Governor Mitch Daniels, a major accomplishment for IGIC and the citizens of Indiana. Dubbed the IndianaMap legislation, the bill represented significant progress toward accomplishing the top IndianaMap priorities.



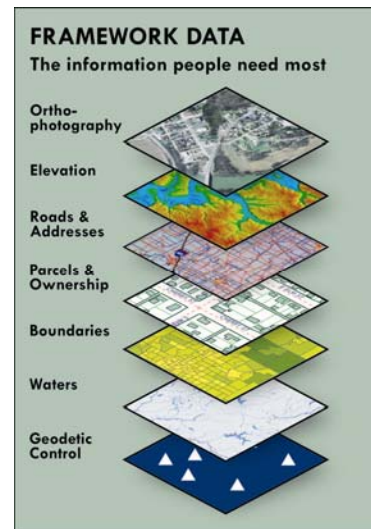


Soon after passage of the IndianaMap legislation, IGIC began implementing the tasks and objectives outlined in the bill, including:

- Leading strategic planning sessions with the GIS community
- Forming the IndianaMap Committee to provide support and direction for framework data collection and integration into a single statewide map
- Participating on the selection committee to hire a Geographic Information Officer
- Documenting the return on investment for IndianaMap framework data

IGIC also continued its commitment to outreach, education, community-building and the belief that this information belongs to the people of Indiana, and should be accessible by everyone. To that end, IGIC:

- Hosted a successful statewide GIS conference with over 300 attendees
- Conducted a dozen seminars and workshops reaching more than 350 participants
- IndianaMap partners at Indiana University-UIITS and the Indiana Geological Survey distributed **152,000 maps** totaling **eight terabytes** to nearly **half a million visitors** through their online services



Projects and Grants

IndianaMap

**It's one map for Indiana - It's statewide, It's regional,
It's local - It's yours!**

For IGIC, the IndianaMap is a portfolio of smaller projects which address specific goals.



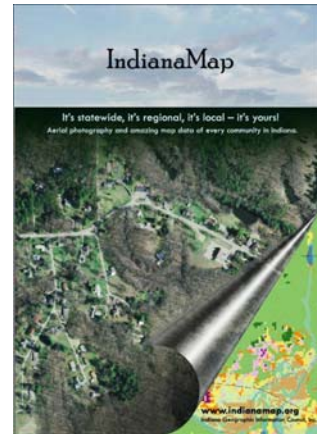
Address Integration for the IndianaMap (\$288,000)

In July, IGIC received a substantial grant from the US Geological Survey for work on local address data. The proposal calls for IGIC to develop a mechanism for local governments to feed their address data into a single, statewide repository. Once this process has been developed, it will be tested through a pilot project with 10 counties.

Though much smaller in scope than the 2005 Statewide Orthophotography Project, this initiative promises to be as significant. The process developed for locals to incorporate their own address data into a statewide repository can be adapted for use with other data, as well. The people who are closest to the information, the ones who collect and understand it, will be able to integrate it with information from other counties, helping to form a seamless statewide map. Work on the project begins August 2007.

IndianaMap for Economic Development (\$45,000)

IGIC received a grant from the Indiana Economic Development Corporation to coordinate the release and distribution of the 2005 orthophotography through online and offline products. Part of the funds were used to put IndianaMap packages into the hands of economic development professionals, and train them on how to use it. The packages are county sets of 3-4 DVDs which include one county's orthophotography, simple mapping software, and statewide data on cities and towns, demographics, agriculture, transportation, etc.



IGIC conducted a "train-the-trainer" seminar in Indianapolis for local economic development professionals who then returned to their communities and presented what they learned, teaching others in their field about the free tools. IndianaMap packages were provided to attendees at these local training events, and GIS professionals were on hand to answer technical questions. In all, nearly 300 packages were distributed.

The professionals who participated have continued actively using the IndianaMap packages. Several economic development directors have become directly involved with statewide GIS projects and initiatives. For example, Jim West of the Dearborn County Economic Development Initiative was nominated for and won a 2007 Indiana GIS Award; letters of support have been sent to the Governor's office praising the IndianaMap; and the maps continue to be used in marketing and analysis of areas with development potential.

IndianaMap on the Road (\$5,000)

With the support of an IndianaView grant, IGIC developed a traveling, museum-quality educational exhibit. It highlights the IndianaMap, showing how it is being used around the state to improve economic development, health and safety, the environment, and government. The exhibit

also illustrates the basic layering concept of GIS using examples from the 2005 Statewide Orthophotography Project: elevation data, orthophotography and color infrared imagery.

The bulk of this project was made possible through donated time from museum studies professors, graphic designers, and IGIC staff. The exhibit has been on display at the Indiana State Library and the Indiana Historical Society. Upcoming venues will include the State Fair, City Market and Arts Garden.



Return on Investment Study (\$50,000)

Through a Cooperative Agreements Program (CAP) grant from the Federal Geographic Data Committee, IGIC is undertaking a return on investment study for statewide GIS. The report is being compiled with the assistance of the Indiana Business Research Center, the State of Indiana, and economists from the Kelly School of Business. The report will inform the larger business plan for GIS by identifying current spending, duplication of effort, needs, benefits, and financial and non-financial return. The report will be used to bolster the case for funding or cost sharing mechanisms to support statewide GIS.

GIS Presenter Kits (\$5,000)

Under IndianaView's Minigrant program, the IGIC Education & Outreach Committee developed a series of materials to assist both experts and novices in conveying the benefits of GIS. In addition to a very general introduction to GIS and remote sensing, committee members created presentations focusing on their professional areas of expertise, including economic development, health & safety, and education.

The presentations are complimented by a set of flyers which give concrete examples of how organizations have successfully put GIS into practice around the state, including award-winning projects from government, nonprofits and the private sector. These materials were all posted to a new section of the IGIC website.

2007 – 2009 Goals

IGIC's goals for the coming years include (excerpted from the 2007-2009 strategic plan):

- IGIC will work toward building the **IndianaMap** by developing plans and recommendations for data exchange agreements and a statewide data integration plan.
- IGIC's **corporate activities** will be managed in a professional and accountable manner, and will enable IGIC to build staffing levels, provide real benefits to members and result in a 1-year operating reserve.
- IGIC will promote **dissemination of data and data products** by facilitating public access.
- IGIC will nurture awareness and use of geographic information among the public and professionals through **outreach and education** materials and events.
- IGIC will develop and advise on **standards and policy** related to geographic information in coordination with the state Geographic Information Officer.
- IGIC will **build partnerships** with universities, nonprofits and private organizations that support and strengthen the Indiana GIS community.

Financial Summary

IGIC derives its income primarily through project-based grants, the annual Indiana GIS Conference, and membership, which was formalized in January 2006. This year to date shows comparable income from a year ago, with the majority of income received for grant work from State and Federal agencies.

For the first time since formal budgeting began in 2005, the annual budget reflects a positive year-end amount. IGIC has been able to successfully transition away from relying on retained GIS Conference earnings to compensate for operational shortfalls. Including many operational expenses in specific grants has contributed significantly to the balanced budget.

IGIC's overall financial year is positive, thanks in large part to a substantial grant from the US Geological Survey awarded in July 2007. Without it, IGIC's activities and staffing would have been considerably reduced. This highlights an ongoing issue for the organization: the instability of grant-based or "soft money" funding. To address this, IGIC has formed a Finance Committee whose mission is to "identify new and existing income sources and strategies to support IGIC objectives." This will include working toward sustained funding for IGIC projects and operations, where financial stability is most needed.

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